

DPD-4485-59

29 June 1959

MEMORANDUM FOR : Deputy Director (Plans)

25X1A2g

SUBJECT : [REDACTED] Program Status

25X1A2g

25X1C4c  
25X1A6a  
25X1C4c

1. On 23 June 1959, the test site of the [REDACTED] program was visited in order to inspect the equipment and review the general aspects of the program. [REDACTED] was not present at [REDACTED]. A subsequent meeting was held with [REDACTED] at Project Headquarters on 26 June 1959.

25X1D0g

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2. GENERAL: The complete package was not installed in the [REDACTED] at the time of the visit to [REDACTED]. Sufficient components have been in place previously for limited testing against the [REDACTED] radar. This limited testing has resulted in a change in antenna configuration and a general optimistic attitude of the technical personnel concerned.

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3. PERSONNEL: In addition to the [REDACTED] crew, four (4) technical experts will be deployed with the equipment to operate the package during the operational mission. [REDACTED] and [REDACTED] of [REDACTED] and [REDACTED] are the technicians to be used. In addition, [REDACTED] will be processed to act as "standby". Passports have been applied for, and shot records are current for these people. An investigation will be made of the possibility of utilizing qualified Air Force operators during the flights through the [REDACTED] to minimize the security loss should the aircraft be forced to land in denied territory. However, with the light load aboard this twin engine aircraft, this possibility would appear quite remote.

25X1X3

25X1A6a

4. EQUIPMENT: The remaining items of equipment needed to complete the system were scheduled to arrive at [REDACTED] on Friday, 26 June 1959, for the final phase of flight test against an operational Air Force radar station. Headquarters has sent a Visicorder to assist in the preliminary readout of the test take to determine the capability of the system. New stub antennas have replaced the single antenna installation. An investigation will be made of the possibility of providing ground track information during the corridor flight by radar sites in the area. If such information can be accurately given, it will eliminate the need for camera take and thereby extend the system to an all-weather capability.

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25X1C4c 5. SCHEDULE: Flight test of the complete electronic package is scheduled for the week of 29 June through 3 July 1959. The [REDACTED] 25X1D0g should be released from test on 7 July 1959 to return to Pope Air Force Base for inspection prior to deployment. This deployment should occur on or before 20 July 1959 with installation of the package and ground checkouts completed prior to 27 July 1959. Operational missions will begin on or about 27 July 1959 and run from three to five weeks. Detailed readout of take will be conducted by [REDACTED] and OSI by 1 November 1959.

25X1A5a1 25X1A5a1 6. COSTS: To date only one overrun of costs has been incurred. A supplement to the original Program Approval is being submitted to give an additional \$6,000 to [REDACTED]. This cost has been incurred by [REDACTED] workload being greater than originally proposed. Additional package installation was accomplished on an expedited basis requiring overtime to meet the scheduled delivery date, and a proposed antenna change, later rescinded, were the items causing the overrun of funds.

25X1A9a [REDACTED]  
Colonel, USAF  
Acting Chief, DPD-DD/P

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